

Abstract of the Disclosure

A radiographic imaging assembly comprises a symmetric radiographic silver halide film has a system speed of at least 1100. Because of the specific combination of film and screen, the imaging assembly can provide a black-and-white image with high quality images that can be used for general-purpose radiography at reduced X-radiation exposure to the patient. The radiographic silver halide film comprises two tabular grain silver halide emulsions on each side of the film support and the emulsions closer to the support comprise a suitable crossover control agent. The imaging assembly includes one or more fluorescent intensifying screens comprising a highly reflective microvoided support.